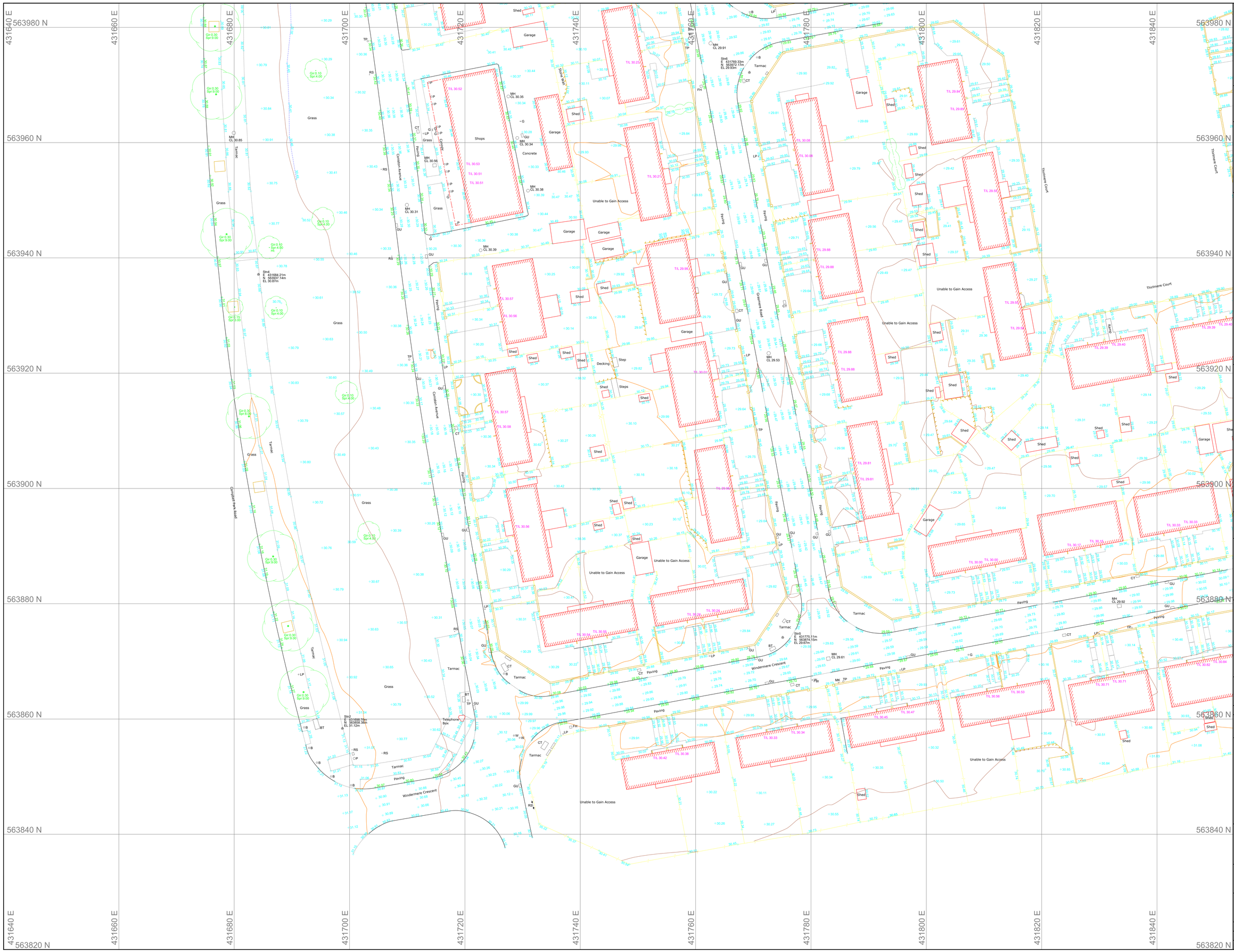

LEGEND

- Kerb / Hard Edge
- Change of Surface
- Wall
- Retaining Wall
- Security Fence
- Fence
- Building
- Overhead Feature
- Top of Embankment
- Bottom of Embankment
- Hedge
- Vegetation / Tree Canopy
- Tree (Dia. Refers to the Radius of the Tree Trunk) (Spr. Refers to the Spread of the Canopy) (Ht. Refers to the Height of the Tree)
- Gate
- Outfall
- Tree Stump

AB 35.30	Air Brick Level
+35.30	Level
CL 35.30	Cover Level
IL 35.30	Invert Level
TL 35.30	Threshold Level
+35.30	Top of Kerb
TW 35.30	Top of Wall Level

B	Bollard	GU	Gully
BH	Borehole	IC	Inspect. cover
BM	Bench Mark	KO	Kerb Outlet
BS	Bus Stop	LP	Lamp Post
BT	Telecom cover	MH	Manhole
CT	Cable TV cover	MK	Marker
EP	Electric pole	OF	Outfall
ER	Earthing rod	P	Post
FH	Fire Hydrant	RE	Rodding Eye
FS	Flagstaff	RS	Road Sign
G	Gas Cover	TP	Telecom pole
	Survey station	W	Water cover

Utilities

- British Telecom
- BT Overhead
- Cable TV
- Closed Circuit TV
- Combined Service Drainage Route
- Communications
- Electric
- Electric Overhead
- Field Drain
- Foul Water Drainage Route
- Gas
- Street Lighting
- Surface Water Drainage Route
- Water
- Multi Service Route
- Multi Service Trench
- Empty Ducting
- GPR Anomaly Possible Utility
- Unknown Drainage Route
- Unknown Utility
- Assumed BT
- Assumed Cable
- Assumed Electric
- Assumed Gas
- Assumed Street Lighting
- Assumed Unknown
- Assumed Water
- BT - Taken from Records
- Cable - Taken from Records
- Electric - Taken from Records
- Gas - Taken from Records
- Street Lighting - Taken from Records
- Water - Taken from Records
- Survey Extents

All below ground details shown have been identified from above ground without excavation. Spatial Geomatics use electro-magnetic and /or ground penetrating radar (GPR) methods to investigate for underground utilities, services and features. Results using these methods are not infallible and we recommend trial excavations are carried out to confirm any identifications, positions and depths.

Any areas on the drawing where services or features have not been shown are not necessary clear of services or features but are an indication that no items have been identified during our investigation. All reasonable care and normal good practice should still be employed during design and construction.

Certain types of services such as plastic or concrete pipes, some conduit and ducting where direct access cannot be achieved for tracing may not be shown and alternative locating methods should be used.

Spatial Geomatics has used all reasonable care to research available services records but completeness or use of the services records supplied to or by Spatial Geomatics cannot be guaranteed. Therefore Spatial Geomatics cannot be held responsible for any features annotated as 'Taken from Record' (R).

Depths obtained using electro-magnetic or GPR are effected by ground conditions and should be treated as indicative only. Electro-magnetic depths to utilities and services are generally taken to the centre of a feature, GPR depths to the top of a feature and drainage depth shown to invert, unless otherwise indicated.

Drainage pipe sizes will be obtained without entering the chamber and therefore should be treated as approximate. Pipe dimensions which have not been obtained visually will be taken from record when available.

All services, drainage and utility routes are assumed straight between access points, unless otherwise stated. The number of cables in runs will not be shown unless specifically requested. All services are below ground unless indicated.

Services, utilities and features may not have been surveyed if obstructed or not reasonably visible or accessible at time of survey.

All critical dimensions and measurements should be checked and verified with any errors or discrepancies notified to Spatial Geomatics immediately. The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated.

The contractor must check and verify all site and building dimensions, levels, utilities and drainage detail and connections prior to commencing work.

USE ONLY FOR THE PURPOSE INDICATED BELOW

THE INTELLECTURAL PROPERTY CONTAINED IN THIS DRAWING REMAINS THE PROPERTY OF

Spatial Geomatics Ltd

WHOSE RIGHTS ARE TO BE IDENTIFIED WITH THE COPYRIGHT, DESIGN AND PATENTS ACT 1988

APPROX.

SHEET LAYOUT

REV.	DETAILS	BY	DATE

GRID	DATUM
Station 1 Established using GPS Survey Orientated to North	Established using GPS

Spatial Geomatics

2 Pont Park
Pontteland
Newcastle upon Tyne
NE20 0JX
TEL: 01661 823000 FAX: 01661 898137
email: info@sgl.uk.com
web site: www.sgl.uk.com

© COPYRIGHT SPATIAL GEOMATICS LTD. FS 542097

CLIENT:

Client
Client
Client
Client

PROJECT TITLE:

Project
Project
Project

DRAWING TITLE:

Topographical Survey

SURVEYED BY:	DRAWN BY:	QA APPROVED:
XX	XX	GT

SCALE:	SURVEY DATE:
1:200 (A0)	Date

DRAWING NUMBER:	SHEET NUMBER:	REV:
XXXXXXX.dwg	1	A